

English Translation of Notification of Reasons for Refusal Patent Application No.
2004-125565

Notification of Reasons for Refusal

Because of the following reasons, this application should be refused. An applicant may submit your argument against the reasons for refusal within 60 days on and after the posting of this notification.

REASONS

Reason 1

As the invention claimed below in this application could easily have been made, prior to the filing of the patent application, by a person with ordinary skill in the art to which the invention pertains, on the basis of an invention or inventions described in a distributed following publication or made available to the public in Japan or elsewhere prior to the filing of the patent application, a patent to the claimed invention should not be granted under the provision of Patent Law Section 29(2).

Remarks (see a list of cited references)

<<Claims 1 to 8>>

Especially, “terminal 76 + terminal 77”, “terminal 74 + terminal 75”, “terminal 71”, “terminal 72 + terminal 73” and “external recording system 23” in Figs. 11 to 14 correspond to “fourth connection terminal”, “fifth connection terminal”, “second connection terminal”, “sixth connection terminal”, “station”, and “storage device” respectively.

Cited reference 2 discloses the invention that in a camera providing terminal section 121 for sending/receiving a signal to and from a station, there is provided terminals 104 to 107 for sending/receiving a signal to and from an electronic device such as a TV receiver or VTR, etc. via a cable, and thus, there is no peculiar difficulty in employing this invention in the invention set forth in the cited reference 1.

And, it is known regardless of a field that a digital signal is configured so as to be sent/received by IEEE1394 (e.g., see cited reference 3, etc.).

<<Claims 9 to 14>>

See contents of remarks regarding claims 1 to 8.

List of cited references

1. Patent laid-open application H8-116481
2. Patent laid-open application H6-86122
3. Patent laid-open application H10-70561

Reason 2

The descriptions of the specification and the drawings of this patent application do not conform exactly with the requirements of Patent Law Sections 36(4) and 36(6)2 for a patent application.

Remarks

The configurations of the inventions in accordance with claims 1 to 14 do not correspond to the object of the inventions described in the paragraph numbers [0002] to [0006] and the object of the inventions in accordance with claims 1 to 14 cannot be read from the detailed descriptions and drawings as a whole of the application, and further the object of the invention cannot be read from the configurations of the invention in accordance with claims 1 to 14, so that the object and the effect of the invention in accordance with claims 1 to 14 cannot be read.

Accordingly, the invention according to claims 1 to 14 cannot be recognized.

Reason 3

The descriptions of claims of this application do not conform exactly with the requirements defined in Patent Law Section 36(6)-1.

Remarks

As pointed out in reason 2 above, the inventions according to claims 1 to 14 are not described properly in detailed descriptions of the invention.

Record of search result of prior art publication

Search field: IPC version 7 H04 5/222-5/257

The record is not construed as reasons for refusal.

Decision of Refusal

Based upon reason 1 described in Notification of Reason for Refusal dated as of January 21, 2005, this application should be refused. No ground for overturning the reasons for refusal has been found although the contents of the written argument and the amendment are considered.

Notes;

The applicant argues in the written argument that "even if the invention provides terminals equivalent to terminals 104 to 107 communicating a signal between an electronic device such as a TV receiver, VTR, etc. according to cited reference 2, it could not have been easily made that this terminal is configured to be a terminal for communicating a digital signal like "first connecting terminal" of the invention described in claim 1 of the application. And If the terminal were provided to communicate a digital signal, it could not have been easily made that the communication is achieved with same communication interface as a communication via digital I/O terminal 71 provided in external recording system 23 of cited reference 1."

But, although there is no description in cited reference 2 saying that camera-integral VTR 100 is a digital camera, a technical idea that camera-integral VTR 100 to be loaded on station 1 is provided with a connecting terminal rather than the connecting terminal used for connecting to station 1 to connect to another electronic device is disclosed. And, when providing a new connecting terminal employing this idea in the invention described in Figs. 11 to 14 of cited reference 1, a configuration itself of directly connecting a video camera and a digital device is known (e.g., see, especially, Fig. 9, etc.) and standardizing a communication standard within a system is well known. Considering these circumstances, it is just a matter of designer's discretion that a connecting terminal to be newly provided is for a digital signal and the communication standard is a known IEEE1394 interface.

Accordingly, the reasons for refusal with respect to claims 1 to 14 set forth in the application have not been eliminated yet.